Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 19 Feb 2021 until 23:59 on Saturday 20 Feb 2021

Forecast Issued on Friday 19 Feb 2021 at 03:57

Confidence: High for generally unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Friday 19 Feb 2021: Dull with spells of rain, this often heavy. Widespread gales at height.

Mountain weather hazards on Friday 19 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	80%	80%	90%	80%	80%

Forecast for Friday 19 Feb 2021

Weather: Dull, overcast day with spells of rain, this often heavy especially across southern areas.

Chance of cloud free mountain/hill tops above 600m: 70% quickly falling to 30% across northern areas, and almost across southern areas.

Visibility: Moderate or poor in rain, less in cloud with bases becoming broken across northern areas, and extensive across southern areas, above 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 19 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/36 S	33/44 S	32/45 S	30/43 S	29/42 S	26/39 S	23/35 S
300	16/34 S	19/40 S	18/39 S	18/38 S	18/38 S	17/36 S	16/33 S
Valley	15/36 S	18/41 S	19/41 S	17/38 S	17/38 S	16/35 S	14/31 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	2/-5	4/-3	6/-0	6/0	6/1	6/1
300	3/-2	4/-1	6/1	8/4	8/4	8/4	8/5
Valley	5/1	6/2	8/4	9/6	10/6	10/6	10/7
Freezing Level*	800m	1200m	1900m	1900m	1900m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread gales above 600m, with gusts reaching 55-60 mph, bringing severe wind chill.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 19 Feb 2021	6mm	9mm	16.2mm

Forecast for Saturday 20 Feb 2021

Weather: Dull and overcast with spells of rain, often heavy and prolonged, especially across southern areas. Through the evening the rain may become lighter.

Maximum wind: South mean 25-30 mph with gusts reaching 50-55mph at times across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 30% across northern areas, almost nil across southern areas.

Visibility: Moderate or poor in rain, less in cloud with bases broken across northern areas, and extensive across southern areas, above 500-600m.

Temperature: **Valleys:** Plus 5 Celsius rising 12 Celsius during the afternoon
At 600m: Plus 6-7 Celsius
Freezing level: Above summits

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